

TRI-62-46

~~SECRET//NOFORN~~

Ionic-Sound Excitation in the Positive Column of a  
Gaseous Discharge, by A. B. Nedospasov.

RUSSIAN, rpt, Vozbuzhdenie Ionnogo Zvuka v  
Polozhitel'nom Stolbe Gazovogo Razryada.

\*JPRS for AEC

Sci  
Oct 61

Effect of Wave Formation on Hydro-Engineering  
Structures, by K. I. Arsenishvili. 143 p.  
RUSSIAN, bk, Vozdeistvie Nabegayushchikh,  
Voln na Gidrotekhnicheskie Sooruzheniya, Tbilisi,  
1961.  
CFSTI TT-65-50094

Sci-Engr  
Jul 66

306,136

T/C of "Cultivation of Medicinal Plants, by N. Ya.  
Itskova, P. T. Kondratenko

RUSSIAN, bk, Vozdelyvaniye Lekarstvennykh Rasteniy,  
Moscow, 1954, pp 418, 419

NY 1208

DC 1108

Introduction and T/C of

The Effect of Mercury as a Heat Conductor on Steel in  
Power Installations, by N. T. Gudtsov, M. N. Gavze, 5 pp.

RUSSIAN, bk, Vozdeystvie Rtuti Kak Teplonositelya na  
Stal' v Energeticheskikh Ustanovkakh, 1956, 148 pp.

Engr Res and Devel Lab  
Ft Belvoir, Va

Airborne Landings in World War II, by  
G. P. Sotirov, 51 pp.

RUSSIAN, bk, Vozdushnyye Desanty vo Vtoroy  
Mirovoy Vojne, 1962, pp 3-45, 118-141. 9696411

ACSI I-2824  
ID 2237288

USSR  
M11  
Dec 63

244,031

Air Code Union Soviet Socialist Republic.

RUSSIAN, bk, Vozdushniy Kodex Soyuza SSR,  
26 Dec 1961, 25 pp.

\*ARD per  
phone call: 30/1/62

Jan 62

The Air Envelope of the Earth, by  
Kh. P. Pogosyan. 230 pp.  
RUSSIAN, bk, Vozdushnaya Obolochka Zemli,  
1965.  
NASA TT F-287  
CISTI TT 65-50113

Sci/Earth Sci  
Feb 66

296,234

Military Significance of Weather Control,  
by M. V. Belyakov, 23 pp.  
RUSSIAN, bk, Vozdushnyy Okean, Moscow, 1969,  
pp 106-130,  
JPRS 26861

USSR-MI  
Sci - Ear Sci & Astron  
Dec 64

269,859

S-905/64

Military Significance of Atmospheric Conditions,  
by M. V. Belyakov.. (NY-9373)

RUSSIAN, mono, Vozdushnyy Okean, 1963, pp 112-130.

\*JPRS

Sci - Earth Sci & Astron  
Sept 64

AIR COOLING OF GAS TURBINE ROTORS, BY  
I. T. SHVETS, E. P. DYBAN, 371 PP.

RUSSIAN, BK, VOZDUSHNOYE OKHLAZHDENIYE ROTOROV  
GAZOVYKH TURBIN, 1959, PP 1-351. 9677919

XXXXXX  
FTD MCL-1406

SCI - ENGR  
AUG 62

207,957

Air-Breathing Jet Engines, by G. Yu. Mazing, 73 pp.

RUSSIAN, bk, Vozdushno-Reaktivnyye Dvigateli,  
Moscow, 1961, pp 1-72. 9695636

FTD-MT-64-225

GOV'T USE ONLY

Sci - Aero  
Jan 6~~45~~

270,481

Air Reconnaissance, by A. N. Lapchinskiy, 1938  
13 pp.

Encl to IR-452-55, 3 Aug 1955,  
RUSSIAN, bk, Vozdushnaya Razvedka, 1938A  
CIA D-286108

28,384

AF 677397

USSR  
Military -

Nov 55 CTS

Air Cushion Vehicles, by Ye. I. Ruzhitskiy,  
137 pp.

RUSSIAN, bk, Vozdushnyye Vezdekhody,  
1964, 177 pp.

ACSI I-8689  
ID 2901021664

Sci - M/M  
Mar 66

297,482

Guiding a Single-Seat Airplane, by  
N. A. Nosov, G. I. Tayunko, V. I. Petlyuk, 4 pp.

RUSSIAN, bk, Vozhdeniye Odnomestnogo Samoleta,  
1956, Encl to IR 1151-57, AFOLIN-LAI.

AF 1076908

Sci - Aeronautics  
Apr 1957 CTS/dex

46,387

Air Navigation of Single-Seater Aircraft, by N. A.  
Kosov, G. I. Tsyupko, V. I. Petlyuk, 341 pp.  
(AF-1061726)

RUSSIAN, bk, Vozhdeniye Odnomestnogo Samoleta,  
Moscow, 1956, 248 pp.

ATIC F-TS-9337/v

Sci - Aeronautics  
Jun 5:

4 pages completed as AF 1076908

PP 70, 71 AF 125561A

65, 620

Tank Driving, by A. M. Katunskiy.

RUSSIAN, bk, Vozhdeniye Tankov, 1964, 118 pp.

\*ACSI I-6207  
ID 2213459964

El. 77

USSR  
Mil  
Dec 64

Airborne Cross-Country Vehicles, by  
Ye. Simakov.  
RUSSIAN, per, Vozdushnyye Vezdekhody,  
57 pp.  
ACSI J-4789  
FSTC HT-23-26-68

Sci-aero  
Apr 69

380,543

Contemporary Data about Ways of Origin of  
Life, by A. I. Oparin, 26 pp.

REBESIAN, Col of Art, Vestnik Naukovo-tekhnicheskogo zhurnala po Vsesoyuznyu. Doklady na Soveshchenii Komissii po Kosmicheskii Astronomicheskogo

Soveta Akademii Nauk SSSR, 1963, pp 4-21.

P100030068-V

FTD-MT-64-233

Sci-BM

Feb 68

350,580

Thermal History of the Earth, by V. I.  
Baranov, 24 pp.

RUSSIAN, Col of Art, Vozinkrovniye Zhurni  
vo Vselennoy. Doklady na Soveshchaniye Komissii  
po Kosmicheskogo Soveta Ak Nauk,  
1963, pp 22-33.  
P100030068-V  
FID-MI-64-233

Sci-Earth Sci & Oceanography  
Feb 68

350,579

Chemical Evolution of Early Organic Compounds  
of Earth, by G. P. Vdovsky, 6 pp.  
RUSSIAN, Col of Art, Voprosy Kozmicheskogo Znaniya  
v2 Vsesoyuzny. Doklady na Soveshchaniye  
Komissii po Komarovskii Astrofizicheskogo  
Soveta All. SSSR, 1963, pp 39-43.  
PL00030066-V  
PTD-MT-64-233

Sci-Earth Sci & Oceanography  
Feb 68

350,581

Carbonaceous Meteorites, by L. G. Kvaasha,  
18 pp.

Russiam, Col of Art, Vosnikovskiye Zhurn  
vo Vselemonov, Doklady Na Soveshchenii  
Konferenii po Kosmicheskii Astrofizicheskogo  
Soveta AN SSSR, 1963, pp 44-55.

F100030068-V

FID-MT-64-233

Sci-Atmospheric Sci

Feb 68

350,582

Recent Data about Physical Conditions on  
Planets of the Terrestrial Type, by D. Ia.  
Martynov, 33 pp.

RUSSIAN, Col of Art, Yosinskoye vremya  
vz Vselennyye. Doklady po Sovetskoi Kosmicheskoi  
po Kosmicheskii Astronomicheskii Soveta Akademii,  
1963, pp 56-76.

F100030068-v  
FTD-MT-64-233

Sci-Atmospheric Sci  
Feb 68

350,583

Unity and Interconnectedness of Galactic System As Condition of Appearance of Life on Planets, by V. G. Fesenkov, 25 pp.  
RUSSIAN, Col of Art, Yosialknoyeniye Zhizni vo Vselemynoy. Doklady na Soveshchanii Komissii po Kosmogomii Astronomicheskogo Soveta AN SSSR, 1963, pp 77-93.  
Pl00030068-V  
PTD-MT-64-233

Sci-Atmospheric Sci  
Feb 68

350,584

General Conclusions, by A. I. Oparin,  
V. G. Yesenkov, 4 pp.  
RUSSIAN, Col of Art, Yadernaya Fizika,  
vo Vselennoy. Doklady na Soveshchaniye Komissii  
po Kosmogoniil Astronomicheskogo Soveta Akademii,  
1963, pp 94-96.  
PL00030068-V  
PTD-MT-64-233.

Sci-Atmospheric Sci  
Feb 68

350,585

Possible Interpretation of the Results of  
Measurements on the Near-Lunar Satellite  
"AMS Luna-10", by Sh. Sh. Dolginov,  
E. G. Yeroshenko, 11 pp.  
RUSSIAN, rpt, Vozmozhnaya Interpretatsiya  
Rezul'tatov Izmereniy na Okololunnom  
Sputnikr Luna-10, 1967.  
Sci Tech Infor Facility  
ST-LPS-NIS-10618

Sci - Space Tech  
Jun 67

326,091

Air Pollu 0196

R-8101-D

21 Mar 67

Effect of aeronionization on the immunobiological re-  
activity of the organism in conditions of chronic  
intoxication with carbon monoxide

By: DATSENKO, I. I. et al

From: Vrachebnoe delo 7:149-50, 1964

( 2 pp)

Russian - est for wds:

Please translate and type 1 original and 1 carbon copy.  
Document can be cut.

Air Pollu 0194

R-8099-D

21 Mar 67

Changes of the cholinesterose activity in oxy-carbonic  
intoxication

By: Datsenko, I.I.

From: Vracheknoe delo 11:111-114 1964 ( 4 pp )

Russian - est for wds:

Please translate and type 1 original and 1 carbon copy.  
Document can be cut.

Influence of Fluorine in Drinking Water on  
Organs and Body Functions in Case of Iodine  
Deficiency, by G. M Rakhov. 9p.  
RUSSIAN, per, Vrachebnoe Delo, No 12, 1964,  
pp 74-77.  
SLA TT-65-64533

Sci-B&M  
Jul 66

307,585

Medical Control and Therapeutic Physical  
Culture, by S. M. Ivanov, 112 pp.  
RUSSIAN, bk. Yrachehnyy Kontrol' I Lechebnaya  
Fizkul'tura, Moscow, 1964, pp 23-61, 118-170,  
427-430.  
JPRS ~~266,210~~ 26080

Sci - B & M  
Sep 64

266,210

The Effect of Podophyllotoxin During ~~the~~ Chronic  
Constipation and Intestinal Autointoxication  
of Children, by V. N. Shpindler<sup>1</sup>, 3 pp.

Full translation.

RUSSIAN, per, Vrachebnaya Gazeta, Vol XVII, No 49,  
1910, pp 1544-~~X~~ 1545.

CIA/FDD/X-937

Scientific - Medicine

Jul 53 CRS/DEX

3460

Cause of Spleen Bursts in Relapsing Typhoid, by V.  
Telagi, 3 pp.

I.

Full translation.

RUSSIAN, per, Vrachebnaya Gazeta, No 11, 1929.

MSG/FZ Tr No 72936

Sci - Med

Medical Follow-up On Athletes in Training, 23 pp.  
RUSSIAN, bk, Vrachebnyye Nablyudeniya za Sportmenami v Prosesse Trenirovki, 1963, pp 3-4; 5-20, 303, 304.

*Moscow* JPRS 23564

Sci - Med  
Mar 64

251, 600

(NY-6839)

Skin Diseases Caused by the Effect of  
Physical Factors -- Artificial Dermatoses,  
by A. P. Dolgov, L. V. Solov'yeva,  
27 pp.

RUSIAN, bk, Vrachebno-Trudoveya  
Ekonomska Zabolevaniy Kozhi, Chap III,  
1961, pp 111-141.

JPRS 11940

Sci - Med

181, 361

Jan 62

Chelidonium Majus Treatment of Cancer Patients,  
by D. S. Pomeraniev, 13 pp.  
RUSSIAN, per, Vrach Zapiski, Vol III, No 12,  
13, pp 1896, ~~19~~ pp 231-238.  
CFSTI TT-60-19774

Sci - B/M

Jul 66

305,804

On the Pathological-Anatomical Changes of the  
Central Nervous System Caused from Poisoning by  
Fish, by S. P. Chernysheva, 16 pp.

RUSSIAN, per, Vrachobnyia Zapiski, Vol VI, No 7-8,  
1899, pp 135-145.

Sci Tr Center  
RT-1309

Scientific - Medicine

CTS/DEX 18,776

CR-247/63

In the Region With Great Future, by B. Gorizontov,  
A. Zubkov. (NY-7771)

RUSSIAN, bk, V Krayu Bol'skogo Budushchego, Moscow,  
1961, pp 37-50.

\*JPRS

USSR  
Geog  
Aug 63

Pests and Diseases of Vegetable Crops, by B. A.  
Gerasimov, E. A. Osmitayeva, 97 pp.

RUSSIAN, bk, Vredniki i Bolezni Ovoshchnykh  
Kul'tur, No 15, 1957, pp 1-156.

OTS 60-21165  
PL-480

USSR  
Econ  
Jan 61  
PST 90

135,013

The Current Gall Mite, by E. E. Savzdurov.

RUSSIAN, bk, Vrediteli Yagodnykh Kultur.,  
1960, pp 237-252.

MLL RIS 2017  
SLA 62-15390

Sci - Biol  
Jun 62

201,009

Forecasting and Recording Outbreaks of Pests and  
Diseases in Agricultural Crops, by I. Ya. Polynkov.  
UNCL

RUSSIAN, bk, Vreda i Gryzuny, Part II, Sec I,  
1958, pp 77-143.

DSIR LIB RTS 1166

LL.108.QJ.

Sci - Biol  
Sep 59

95, 91/

Tentative Sanitary Standards and Regulations for  
Restricting Noise in Industry, by I. I. Slavin,  
39 pp.  
RUSSIAN, bk, Vremennye Sanitarnye Normy i Pravila  
po Ogranicheniyu Shuma no Prorivodstva, Leningrad,  
1955, pp 1-29.

19

US JPRS/NY-L-69

Sci - Medicine, industrial toxicology  
Physics

63,012

R Reaction Time of Man, by Ye. I. Boyko, 83 pp.  
RUSSIAN, bk, Vremya Reaktsii Cheloveka, Moscow,  
1964, pp 73-106, 387-399, 400-416, 417-436, 437-438.  
JPRS 27,379

Sci- Biol & Med

Feb 65

272,540

The Universe; An Open Ocean, by Nikolayeva-Tereshkova.

RUSSIAN, bk, Vselennaya; Otkrytyy Okean', 1964,  
198 pp.

\*FTD-MT-64-303  
U.S. Government ~~copy~~ Use Only

Sci - E S & Ast  
Jul 64

Universe, Life, Mind, by I. S. Shklovskiy.

RUSSIAN, BK, Vselennaya, Zhizn, Razum, Moscow, 1962.

\*Holden-Day

Sci - Misc  
Apr 63

(FDD 24748)

Information on World Federation of Trade Unions, 1951,  
by L. Bakashova, 88 pp.

RUSSIAN, bk, Vsemirnaya Federatsiya Profsoyuzov,  
Moscow, 1954, pp 3-127.

CIA/FDD Tr 453

USSR

Pol; Soc - International relations  
trade unionism

CTS 71/Aug 55

27,740

Program of Action of the Trade Unions at Present  
Time in the Interests and Rights of the Workers  
(Draft).

RUSSIAN, per, Vsemirnoye Prof Izdatenie, No 8,  
1961, 20 pp.

Current Digest of Soviet Press  
Vol XIII, No 30, p 28.

USSR  
Sov  
Aug 62

201, 214

(DC-6317)

Against the Rule of Monopoly, by Roberto Moreira,  
16 pp.

RUSSLAN, per, Vsemirnoye Profsoyuznoye  
Oznameniye, no 8, Apr 1961, pp 10-11.

JPRS A0501

LA - Brazil

125, 456

Sec

Dec 61

Collection of Works on Nematodes of Agricultural Plants, / 92 pp. UNCLASSIFIED  
Ed. by E. S. Ma Kir'ianova

RUSSIAN, per, Vses Akad Nauk imeni V. I. Lenina, Moscow/Leningrad, 1939.

UDDA

USSR

~~Scientific - Biological~~  
Scientific - Biology

13,302

Proceedings of the XXI Plenum, (preface) ~~XXI Пленума ЦК КПСС~~

RUSSIAN, bk, Vses Akad Sel'skokhoz Nauk imeni V. I.  
Lenina, Sekts Zashch Rast, Moscow, 1953, 211 pp.  
CIA D 472248

Scientific - Biology

May 56 CTS/dex

USDA

34,548

Proceedings of the KEP Plenum: Resolution of XXI Plenum  
of the Plant Protection Section, All-Union Lenin Academy  
of Agricultural Sciences imeni V. I. Lenin Convened in  
Leningrad, February 11-16, 1952, To Deal With Mechaniz-  
ation of Methods for the Control of Crop Pests and  
Diseases.

RUSSIAN, bk, Vses Akad Sel'skokhoz Nauk imeni V. I.  
Lenina, Sekts Zashch Rast, Moscow, 1953, 211 pp.

CIA D 472251

34,579

USDA

Scientific - Biology

May 56 CTS/dex

P. F. Sabaneyev

On the Origin of Lunar Craters.  
RUSSIAN, per, Vsesoyuznoye astronomo-geodicheskoye  
obshchestvo, Vol 13, No 20, 1953, pp 7-20.  
NASA TT F 14, 474

Oct 72

Contribution of the Study of Primary  
Halos, by N. I. Safronov, 13 pp.  
RUSSIAN, per, Vsesoyuznyi geologo-fizicheskiy  
institut Moscow i.  
Tekhnicheskaya rezervatsiya, Vol 5, 1962,  
pp 153-155.  
AGI in International Geology Review,  
v. 6, no. 11, pp 1964-1976.

336,279

Mci  
Aug 67

The Influence of Smoke and Gas on the Flowering  
and Fruiting of Some Trees and Shrubs, by  
V. G. Antipov.

RUSSIAN, per, Vsesoyuznoe Botanicheskoe Obshchestva.  
Belorussskoe Otdelenie. Botanika: Issledovaniya,  
Vol 2, 1960, pp 167-172.  
NTC 71-14278-02D(pp 3-8)

Feb 72

The Forming of Speckled Alder Phytocoenoses and  
Their Succession by Spruce, by V. S. Gel'tman  
and V. I. Parfenov,  
RUSSIAN, per, Vsesoyuznoe Botanicheskoe Obshch-  
hestvo Belorusskoy Otdelenie, Sbornik Botan-  
icheskikh rabot, No 3, 1961, pp 5-14.  
CPSTI TT 66-51079

Sci-BGJ.  
Mar 67

320,186

Characteristics of Plant Behavior on Cold Soils,  
by V. P. Dadykin.

RUSSIAN, bk, Vsesoiuznoe Botanicheskoy  
Obshchestvo. Voprosy Botaniki SSSR, Ak Nauk SSSR,  
Vol II, 1954, pp 455-489. *mtm CIA 9002779*

USDA

Scientific - Biology

44, 094

Table of Contents

Instruction Manual on the Practical Training of the Adult Population to Eliminate the After Effects of an Air Attack,

RUSSIAN, bk, Vsesoiuznoe Dobrovol'noe Obshchestvo Sodeistviia Armii, Aviatsee i Flotu. Uchebno-Metodicheskoe Posobie po Prakticheskoi Podgotovke Vzrosloga Naseleniya k Deistviiam po Likvidatsii Posledstvii Napadeniia s Vozkukha, Moskva, Izd-vo DOSAAF, 1960, 157 pp.

Sci-  
Sen 60

*Cancelled 10/2/61*

\*USDA

*per list 39*

All-Union Electrotechnical Institute, 5 pp.

RUSSIAN, rpt, Vses Elekrotechnicheskii Institut,  
imeni D. V. I. LENINA.

CIA/FDD X-2620

Sci - Electronics  
Nov 57

55-238

Actual State, Meaning and Problems of Soviet  
Phenology, by A. I. Rudenko.

RUSSIAN, Vses Soeg Obshch Izv, Vol LXXXIII,  
Mar/Apr 1951, pp 141-151. 511 L546

USDA Trans 279

USSR  
Economic - Agriculture, phenology  
Scientific - Biology, phenology

552

Review or Phenological Observations for Summer 1950,  
by A. A. Selishchenskaia.

RUSSIAN, per, ~~Vsesoiuzn Geog Obschch Izv~~, Vol LXXXIII,  
Jan/Feb 1951, pp 84-86. 511 L546

USDA Trans 289

USSR  
Economic - Agriculture, phenology  
Scientific - Biology, phenology

561

Tectonic Deformation Modelled Naturally in Sea Ice,  
by Y. Y. Bakkev'.

RUSSIA?, per, Vses Geograficheskow Obsch. Izvestya,  
Vol XCI, No 1, 1959, pp 27-41.

HRC/C-3603

Sci  
Feb 63

The Present Status of Economic-Geographic Studies  
on the Economic Regionalization of the USSR,  
by G. A. Konstantinov, 31 pp.

RUSSSIA, par, Vses Geograf Obshch, No 6, 1959,  
pp 505-524.

Amer Geograph Soc

USSR  
Geographic  
Econ  
Nov 60

133,007

<p>DEFENSE OF V. A. ANUCHIN'S DOCTORAL DISSERTATION, Oct 63, 11p Order from AGS \$1.00 in Soviet Geography: Review and Translation, v. 4, no. 8, p. 34-44</p> <p>Trans. of Vsesoyuznoe Geograficheskoe Obshchestvo. Izvestiya (USSR) 1963 [v. 98] no. 3, p. 285-292.</p> <p>DESCRIPTIONS: *Geography, Geographers, Theses</p> <p>(Earth Sciences--Geography, TT, v. 11, no. 3)</p>	<p>TT-63-17714-8 (p. 34-44)</p> <p>I. Anuchin, V. A. II. American Geographical Society, New York</p> <p>Office of Technical Services</p>
--	--

Primary Production in the Atlantic Ocean,  
by Yu. I. Sorokin, L. B. Klyashtorin, 24pp  
RUSSIAN, per, Vsesoyuznoe Gidrobiologicheskoe  
Obshchestvo, Vol 11, 1961, pp 265-284  
CFSTI NRC C-4657

323,280

Sci - Earth Sciences  
Apr 67

The Study of Phosphorus Metabolism in Dairy Cows and  
Calves Using Labeled Atoms, by A. I. Vertunov, 10 pp.

RUSSIAN, bk, Vsesoyuznyj Institut Eksperimental'noi  
Veterinarii, 1957.

OIS 60-51055  
PL-480

Sci - Med

May 62

194, 202

PST 331

The Characteristics of the Conditioned Reflex to Aromatic Stimuli in Cattle, by N. I. Lozhkin, 11 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Ekperimental'noi Veterinarii, 1957.

ORS 60-51055  
PL-480

Sci - Med

May 62

194, 203

PST 331

The Biophysical Interpretation of Electrocardiograms  
in Cattle, by B. S. Nikol'skiy, 15 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

194, 204

May 62

PST 331

The Adaptation of the Swine Fever Virus to the  
Organism of Young Rabbits, by A. K. Kvaenikov, 8 pp

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

Kay 60

194, 189

PST 331

The Study of Filterable Forms of Brucella (Strain No 19), by V. A. Sergeyev, 11 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957,

OTS 60-51055  
PL-480

Sci - Med

May 62

194, 190

Pst 331

A Study of the Microflora Accompanying Trichomoniasis  
in Cattle, by N. M. Makhinya, 8 pp.

RUSSIAN, Lk, Yerevansky Institut Experimental'nogo  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

194, 192

May 62

PBT 331

An Experiment on the Application of the Antivirus From Cultures of B. coli commune, or Chicken Blood Serum Immune to Trichomonas for the Therapy of Trichomoniasis in Cows, by E. M. Makhinya, 7 pp.

RUSSIAN, M., Vsesoyuznyi Institut Experimental'noi Veterinarii, 1957.

OTS 60-51055  
PL-480

Sov. - Med

194, 191

May 62

PST 331

Investigations Into Serological Diagnosis of  
Listerellosis in Hogs, by M. I. Yashenkina, 12 pp.

RUSSIAN, ex, Vsesoyuznyi Institut Experimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci. - Med

REV 62

194, 193

PPG 241

USSR. Sovetskij obzor o koronaricheskikh bolezniakh i ikh lechenii  
T. G. L. M. N. P. Avremenko, 10 pp.

RUSSIAN, USSR, Vsesoyuznyi Institut Ekperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci. - Med

194, 194

May 62

PST 331

The Prophylaxis and Treatment of Gastrointestinal Diseases in Newborn Lambs, by I. F. Avramenko, 6 pp.

RUSSIAN, bk, Vsesoyuzniy Institut Ekperimental'noi Veterinarii, 1957.

MIS 60-51055  
PL-480

Sci - Med

194, 195

May 62

PST 331

An Experiment on the Air-Borne Infection of Some  
Animal Species With Listerellosis, by V. I. Popov,  
11 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Ekperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

May 62

194, 196

PST 331

The Dynamics of the Protein and Protein Fractions of  
Blood Serum From Guinea Pigs Suffering From  
Experimentally-Induced Foot-and-Mouth Disease, by  
A. G. Maldinov, 6 pp.

RUSSIAN, bk, Vnesoyuznyi Institut Eksperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

194, 197

May 62

PST 331

The Biochemistry of the Blood of Cattle Suffering From Foot-and-Mouth Disease, by A. G. Malekhov, 6 pp.

RUSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

194, 198

MAY 62

PST 331

The Elaboration and Comparative Evaluation of Measures  
for Combating Flies in Animal Breeding Farms, by N. S.  
Balyberdin, 9 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Ekperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

May 62

194, 199

PST 331

The Epidemiology of Listerellosis in Dogs, by V. I. Popov, 11 pp.

RUSSIAN, Ex, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957.

078 60-51055  
PL-480

Sci - Med

May 62

194, 200

PST 331

On the Differential Diagnosis of Trichomonas Foetus  
Riedmiller 1928, From Other Protozoa, by V. V.  
Petrovskiy, 3 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi  
Veterinarii, 1957.

OTS 60-51055  
PL-480

Sci - Med

May 62

193,592

200 554

Lithium, Fields of Known and Possible Application, by Boris Iosifovich Kogan,  
150 pp.

RUSSIAN, bk, Vsesoyuznogo Instituta  
Nauchnoi i Tekhnicheskoi Informatsii,  
Moscow, 1960. 9688753

DDC RSIC-71

Sci - Chem, M/M  
Nov 63

241, 675

Nature of Steel Fracture, by M. P. Braun,

RUSSIAN, bk, Vsesoyuznoye <sup>Mosk</sup> Inzhenerno-Tekhnicheskoye  
Ural'skoye Otdeleniye, 1950, pp 384-393.

\*ATIC MCL-598/III

Sci - Min/mut  
Wire DC-2  
Apr 60

Mikhaylov, N. V. and Kleeman, V. O.  
THE PHASE STATE OF POLYACRYLONITRILE  
FIBRE AND ITS STRUCTURAL CHANGES ON  
ORIENTATION. II by I. Gawronaka, 27 Apr 60, 4p.  
Tech. Courtaulds Misc. Lit. J144; [DSIR LLU] M1838  
Order from LC or SLA m1\$1.80, ph\$1.80 61-13162

Trans. of Yasovuz[noye] Khimischeakoye Obshchestvo  
Sobrashcheniya [o Nauchnykh Rabotakh] Chlenov  
(USSR) 1955, no. 3, p. 43-45.

The assumption that polyacrylonitrile fibre is amorphous in the isotropic and in the highly oriented state, was supported by X-ray measurements and by differential thermal analysis.

(Materials--Textiles, TT, v. 5, no. 12)

61-13162

1. Synthetic fibers--Phase studies
2. Synthetic fibers--X-ray analysis
- I. Mikhaylov, N. V.
- II. Kleeman, V. O.
- III. Courtaulds ML-3144
- IV. DSIR LLU M.1838
- V. Courtaulds Ltd. (Gt. Brit.)

16658

Office of Technical Services

Determination of Aluminium By a Luminescent  
Method, by E. A. Bozhevol'nov, V. M. Yanishevskaya,  
10pp  
RUSSIAN, per, Vsesoyuznoe Khimicheskoe Obshchestvo  
Zhurnal, Vol 5, 1960, No 3, pp 356-357  
OTS TT-64-23528

Sci - *Chen*  
June 67

328,869

Kononov, V. A. and Evenchik, S. D.  
MODERNIZATION OF THE PLANT AND INTEN-  
SIFICATION OF PRODUCTION OF CONCENTRATED  
PHOSPHOROUS FERTILIZER (Modernizatsiya  
Oborudovaniya i Intensifikatsiya Proizvodstva Kontsen-  
trirovannykh Fosfornykh Udobrenii). Aug 61 [29]p.  
21 refs. RTS 1903.  
Order from OTS or SLA \$2.60

61-27771

Trans. of Vsesoyuznoe Khimicheskoe Obshchestvo,  
Zhurnal (USSR) 1961, v. 6, no. 1, p. 2-16.

DESCRIPTORS: \*Fertilizers, Industrial production,  
Phosphorous compounds, \*Ammonium radical,  
\*Phosphates, \*Phosphoric acids, Fluorides, Silicic  
acids, Towers (Chemistry).

(Engineering--Chemical, TT, v. 8, no. 10)

61-27771

I. Kononov, V. A.  
II. Evenchik, S. D.  
III. RTS-1903  
IV. Department of Scientific and  
Industrial Research  
(Gr. Brit.)

Office of Technical Services

Problems of Increasing the Strength and  
the Thermal Stability of Glass, 37 p.  
by I. I. Kitaigorodskiy, S. I. Silvestrovich.  
RUSSIAN, per, Vsesoyuznoe Khimicheskoe  
Obshchestvo Zhurnal, Vol 6, 1961, pp 635-642.  
SIA TT-66-10688.

Sci-M&M  
Jul 66

306,011

Polymerization by Ring Opening, by A. B. Volokhyna  
RUSSIAN, per. Vsesoyuznoe Khimicheskoe Obozrenie.  
Zhurnal, Vol 7, 1962, pp 140-146  
NTC 71-15632-07C

feb 72

Chemistry of Ferrocene, by A. N. Masmeyanov, 22 pp.  
RUSSIAN, per, Vsesoyuznoye Khimicheskoye Obshche-  
stvo, Zhurnal, Vol 7, No 3, 1962, pp 249-263.  
AIR/FTD/MT-24-390-67

Sci-Mat  
Feb 69

373.021

Hot Extrusion of Pure Oxide Ceramics, by  
D. N. Poluboyarinov and Ye. I. Shal'nov, 1 pp.  
RUSSIAN, per, Vsesoyuznoye Khimicheskoye Obshchestvo,  
Zhurnal imeni D. I. Mendeleyeva, Vol 8, No 2, 1963,  
pp 148-154.

FTD:TT-64-1141

9697087

Explosive Properties of Pure Acetylene  
and its Mixtures with Other Gases,  
by B. A. Ivanov, S. M. Kogarko, 10 pp.  
RUSSIAN, per, Vsesoyuznoe Khimicheskoe  
Obshchestvo, Zhurnal, Vol 9, No 3,  
1964, pp 280-289.  
ICE in International Chemical Engineering,  
1964, v. 4, no. 4, pp 670-679.

336, 340

Sci  
Aug 67

TT-65-14174

Field 7C

Sokolov, S. V.; Mazalov, S. A.; Gerasimov, S. I.  
REACTIONS OF TERTIARY PERFLUORINATED AMINES  
WITH ALUMINUM CHLORIDE. SYNTHESIS OF PER-  
FLUORCYCLOHEXANE. 5p (tables omitted) 5refs.

Order from SLA: \$1.10 as TT-65-14174  
Trans. of Vsesoyuznoe Khimicheskoe Osnoshchestvo,  
Zhurnal (USSR), v10 n2 p234-5 1965.

1. Title: Synthesis ...

MR 675

USSR Standard for Concrete: Section on Heat of  
Hydration, 9 pp.

RUSSIAN, bk, Vsesoyuznyy Komitet Standartov,  
Gosudarstvennyy Obshchessoyuznyy Standart,  
GOST 4798-57

Matl Bu Stand

Sci - Engr

Jul 63

238,266

Algorithms for Aircraft Guidance Control  
Processes, by V. M. Lashchenko.  
RUSSIAN, bk, Vsesoyuznaya Konferentsiya  
po Avtomaticheskemu Operativnomu Upravleniyu  
Proizvodstvennymi Predpriyatiyami,  
1963, pp 204-210.  
\*FTD-HT-66-S45

Sci - Navigation, Comm,  
Detection & Countermeasures  
Sept 66

Change in the Mechanical Properties of Aluminium-Copper-Magnesium Alloys Under the Influence of Deformation in the Freshly-Hardened State and of Heating for Short Periods at 200 C, by E. I. Shilova.

RUSSIAN, rpt, Vsesoyuznaya Konferents Inst Metal imeni A. A. Baikova Legkie Splavy Ak Nauk SSSR Moscow, 1955, pp 123-132.

MLL N. 6363

Sci - M/m

217535

Nov 62

Liquid-Phase Catalytic Oxidation of n-Tetra-Decane, by V. K. Tsyskovskiy,  
B. G. Freidin.

RUSSIAN, per, Vsesoyuznaya Konferentsiya  
po Kataliticheskim Reaktsiam v Zhidkoi  
Faze, Alma-Ata, 1963, pp 438-444.  
SIA TT-66-10600

Sci-Chem  
Jul 66

305,561